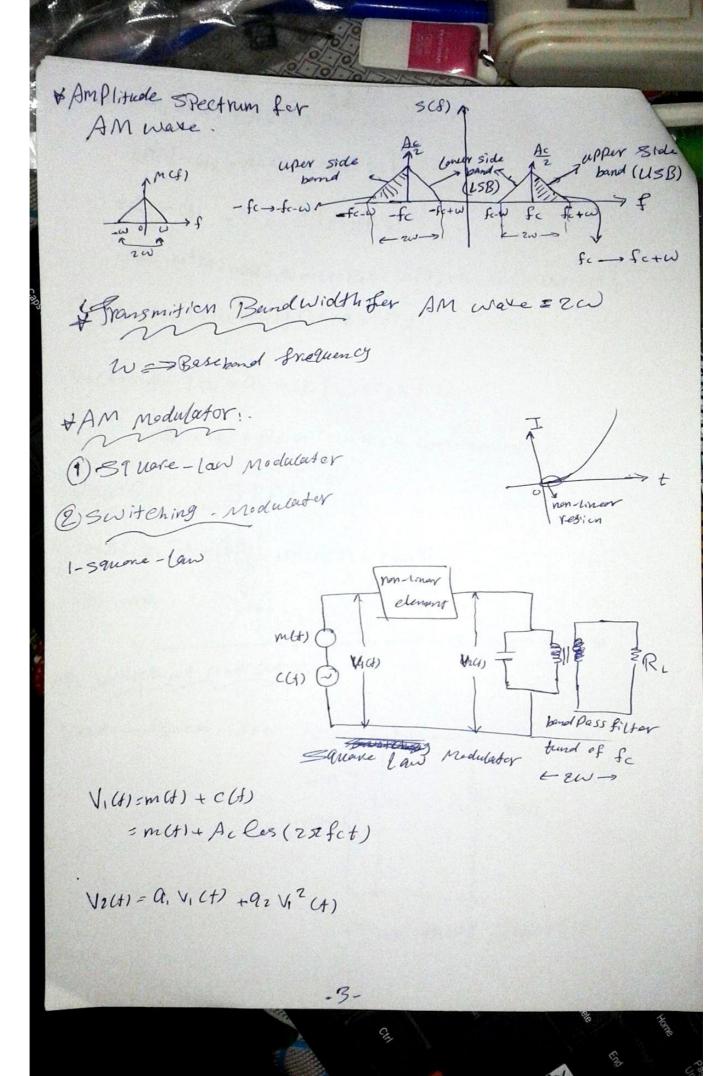
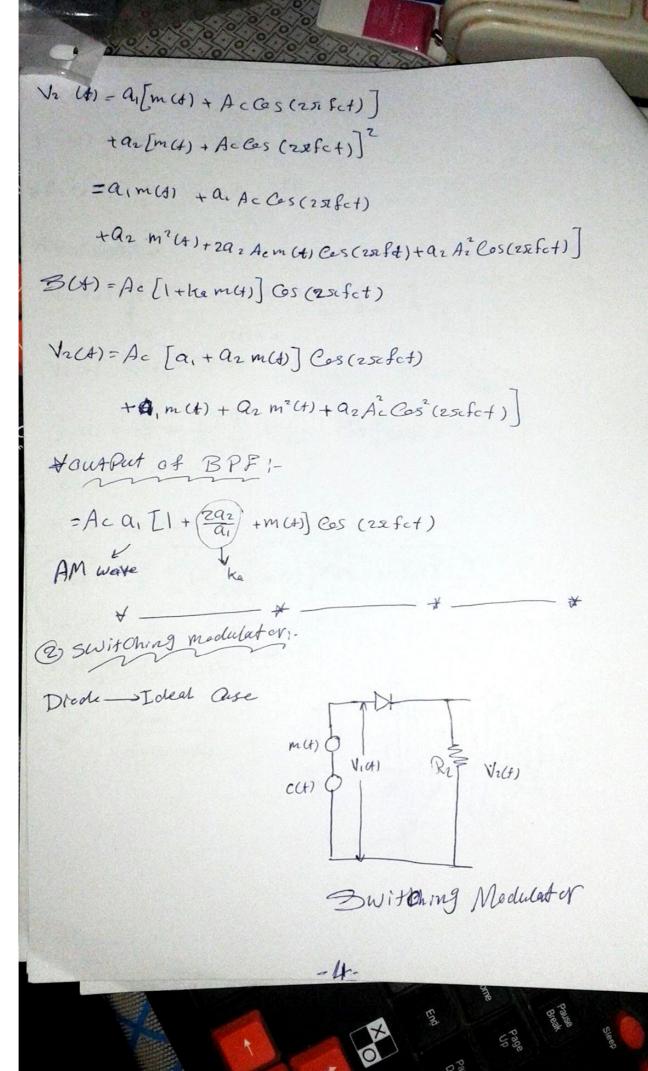
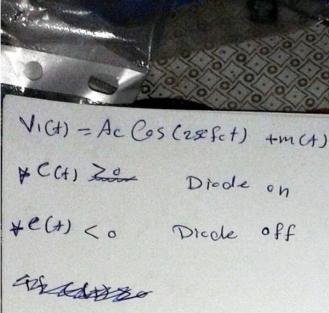
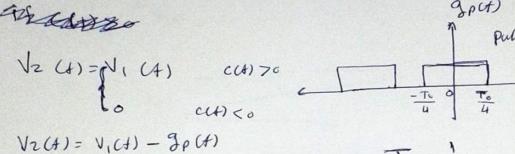
Mr. - Amplitude Modulation - Tec5 Modulating signal Modulation > medulated Signal (High frequency) m (+) Carrier 5(4) C(4) Cos & sine C(t) = Ac Cos (2xfc++4) => Carier wave C(+) = Ac Cos (25, fct) in AM wave * Types of modulator 3(+) = Ac[I+Kam(+)] Cos(zefot) JAM Wave = AcGs (25efet) + Ka Ac. m (+) Cos (25efet) C(4) + Ka m(t) * c(t) Ka - amplitude sensivity of AM wake m(d) Am wave in fine domain

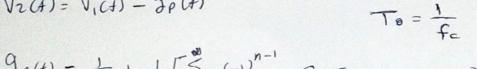
*if | kam(+) | = 1 * overlap + if | kam (+) | > 1 >t & o termedulation (recover dis) view of is m(v) pois des colo Percentage Modulowsien = | Kama) * (00 3(f) = Ac[Cos (2sefet) + Ka Ac & m(+) Cos (2sefet)] = Ac [S(f-fc)+S(f+fc)] m(t) = M(f)+ 1xaAc [M(f-fc) +M (f+fc)) -2-





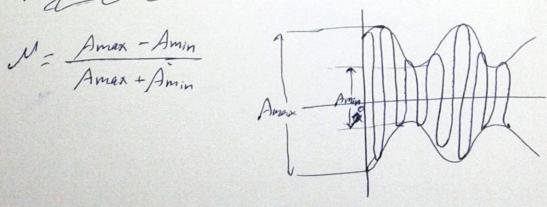






$$g_{p(4)} = \frac{1}{2} + \frac{1}{2\pi} \left[\sum_{n=1}^{\infty} \frac{(-1)^{n-1}}{2^{n-1}} \right]$$
 Ces [exfe t (n-1)]

+ Modulation Index ...



Spot)

Pulse - train

